








and , and the second additive is selected from the group consisting of , , , , , and .

18. (Previously Presented) A lithium secondary battery comprising the following components:

- a) a cathode capable of absorbing and releasing lithium ions;
- b) an anode capable of absorbing and releasing lithium ions;
- c) a porous separator; and
- d) the nonaqueous electrolyte solution according to Claim 10.

19. (Previously Presented) The lithium secondary battery of Claim 18, wherein the content of the first additive compound is 0.1-2% by weight, and the content of the second additive compound is 0.5-5% by weight.

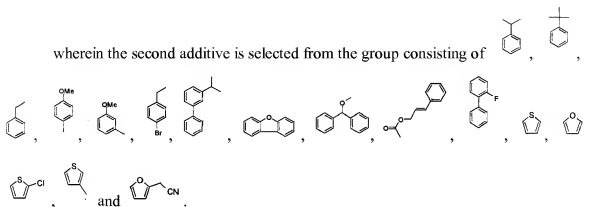
20. (Previously Presented) The lithium secondary battery of Claim 18, wherein the oxidation initiation potential of the additives iii) and iv) is 4.2-5.3V.

21. (Previously Presented) The lithium secondary battery of Claim 20, wherein the oxidation initiation potential of the additives iii) and iv) is 4.5-4.9V.

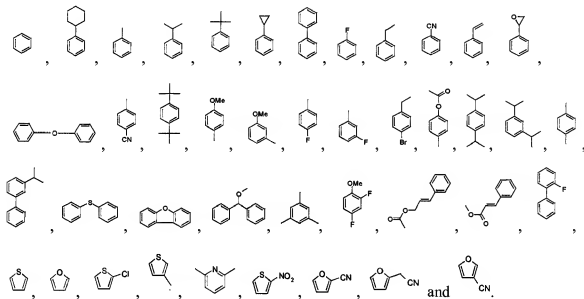
22. (Previously Presented) The lithium secondary battery of Claim 18, wherein the compounds of the additives iii) and iv) with an oxidation initiation potential of more than 4.2V are aromatic compounds with an oxidation initiation potential of more than 4.2 V.

23. (Cancelled)

wherein the second additive is selected from the group consisting of



27. (Withdrawn) The nonaqueous electrolyte solution of claim 26, wherein the first additive is selected from the group consisting of



28. (Withdrawn) A lithium secondary battery comprising:

- a) a cathode capable of absorbing and releasing lithium ions;
b) an anode capable of absorbing and releasing lithium ions;
c) a porous separator; and
d) the nonaqueous electrolyte solution according to claim 26.

